

ABSTRACT OF THE DISCLOSURE

The invention relates to an axial-flow thermal turbomachine having a metallic rotor (1), in which rotor blades (3) made of an intermetallic compound are mounted in a circumferential groove to form a row of blades. The invention is characterized in that at least two rotor blades (3') which are at a uniform distance from one another and are made of a more ductile material are arranged in the said row of blades between the intermetallic rotor blades (3), the rotor blades (3') made of the more ductile material either being considerably longer than the intermetallic blades (3) or, if they are of the same length, having a different blade tip shape than the intermetallic blades (3).

(Fig. 1)